PREMIUM AUDIT

NAME OF PROJECT	MetaGin
TOKEN BEP20 ADDRESS	0x5c046f3AEE5f771070939a170C435058e1e6bD73
WEBSITE / TELEGRAM	http://www.metagin.finance
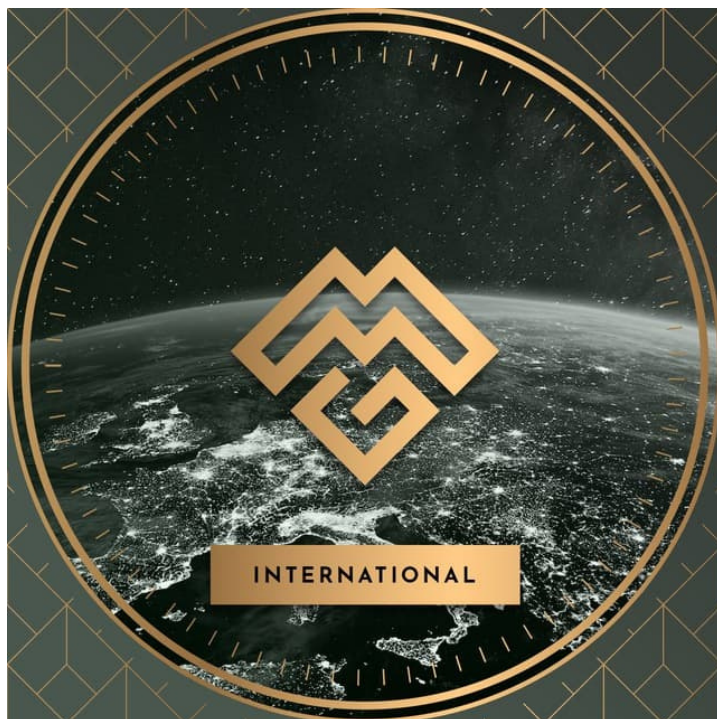
DISCLAIMER: PLEASE READ FULL AUDIT

IMPORTANT DISCLAIMER

I. | **NOT RESPONSABLE** | Our audit report is not responsible for anything if the project audited turn into a scam.

II. | **NOT GUARANTEE** | Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III. | **INFORMATION** | Analytix Audit do a research and provides public information about the project in an easy-to-understand format for the common person.

IV. | **AUDIT AGREE** | Agreeing to an audit in no way guarantees that a team will not remove all liquidity ("Rug Pull"), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam

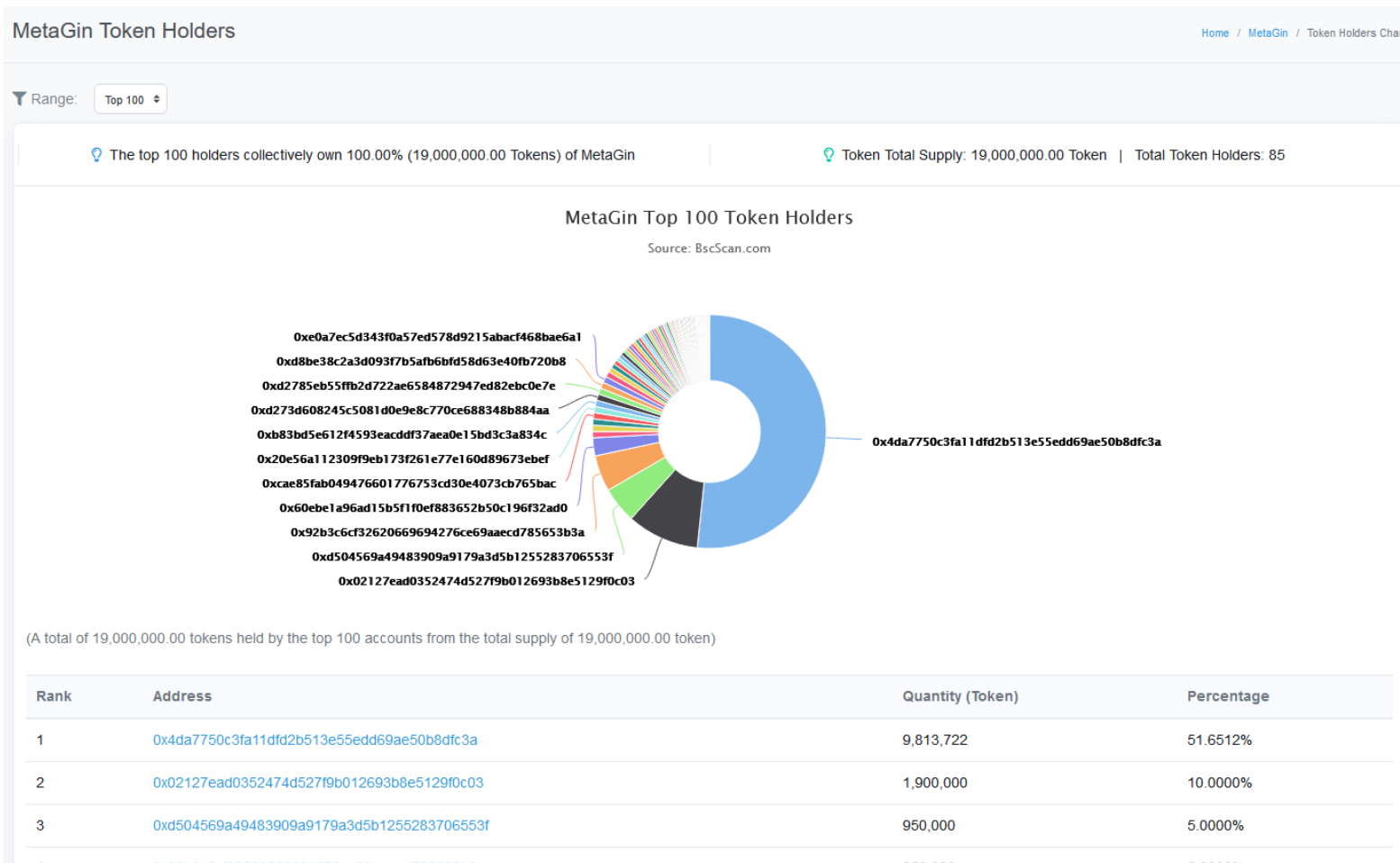**V.** | **ENCOURAGE INVESTMENT** | Analytix Audit in no way takes responsibility for any losses, nor does Analytix Audit encourage any speculative investments

VI. | **INFORMATION** | The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

TOKENOMICS - OVERVIEW

MetaGin Token Holders

Home / MetaGin / Token Holders Char

Range: Top 100

The top 100 holders collectively own 100.00% (19,000,000.00 Tokens) of MetaGin | Token Total Supply: 19,000,000.00 Token | Total Token Holders: 85

MetaGin Top 100 Token Holders

0xe0a7ec5d343f0a57ed578d9215abacf468bae6a1
0xd8be38c2a3d093f7b5afb6bfd58d63e40fb720b8
0xd2785eb55ffb2d722ae6584872947ed82ebc0e7e
0xd273d608245c5081d0e9e8c770ce688348b884aa
0xb83bd5e612f4593eacddf37aea0e15bd3c3a834c
0x20e56a112309f9eb173f261e77e160d89673ebef
0xcae85fab049476601776753cd30e4073cb765bac
0x60ebe1a96ad15b5f1f0ef883652b50c196f32ad0
0x92b3c6cf32620669694276ce69aaecd785653b3a
0xd504569a49483909a9179a3d5b1255283706553f
0x02127ead0352474d527f9b012693b8e5129f0c03

0x4da7750c3fa11dfd2b513e55edd69ae50b8dfc3a

(A total of 19,000,000.00 tokens held by the top 100 accounts from the total supply of 19,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x4da7750c3fa11dfd2b513e55edd69ae50b8dfc3a	9,813,722	51.6512%
2	0x02127ead0352474d527f9b012693b8e5129f0c03	1,900,000	10.0000%
3	0xd504569a49483909a9179a3d5b1255283706553f	950,000	5.0000%

• More than 15% of the tokens are unlocked

(This comment refers to when the audit was carried out maybe team locked tokens later)

CONTRACT CODE - OVERVIEW

```
520     * Requirements:
521     *
522     * - the calling contract must have an ETH balance of at least `value`.
523     * - the called Solidity function must be `payable`.
524     *
525     * _Available since v3.1._
526     */
527    function functionCallWithValue(
528        address target,
529        bytes memory data,
530        uint256 value
531    ) internal returns (bytes memory) {
532        return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533    }
534
535    /**
536     * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256-}[`functionCallWithValue`], but
537     * with `errorMessage` as a fallback revert reason when `target` reverts.
538     *
539     * _Available since v3.1._
540     */
541    function functionCallWithValue(
542        address target,
543        bytes memory data,
544        uint256 value,
545        string memory errorMessage
546    ) internal returns (bytes memory) {
547        require(address(this).balance >= value, "Address: insufficient balance for call");
548        require(isContract(target), "Address: call to non-contract");
549
550        (bool success, bytes memory returndata) = target.call{value: value}(data);
```

QUICK REVIEW

- Owner can change fees up to 50%.
- Owner can change TxLimits

Owner Privileges:

```
520        * Requirements:
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548           require(isContract(target), "Address: call to non-contract");
549
550           (bool success, bytes memory returndata) = target.call{value: value}(data);
```

function setSwapAndLiquify(bool _state, uint _intervalSecondsForSwap, uint _minimumTokensBeforeSwap, uint _tokenToSwap) external onlyOwner {
function setSwapSend(bool _holders, bool _marketing, bool _liquidity, bool _dev) external onlyOwner {
function setProcessDividendStatus(bool _value1, bool _value2) external onlyOwner {
function setMultiBlock(bool buy) external onlyOwner {
function setFeesDetails(bool _feeStatus, bool _buyFeeStatus, bool _sellFeeStatus) external onlyOwner {
function setMaxTxAmount(uint _buy, uint _sell) external onlyOwner {
function setSecondLimits(uint buy, uint sell) external onlyOwner {
function activateMarket(bool active) external onlyOwner {
function editLimits(bool buy, bool sell) external onlyOwner {
function setMinimumWeiForTokenomics(uint _value) external onlyOwner {
function editPreMarketUser(address _address, bool active) external onlyOwner {
function transferForeignToken(address _token, address _to, uint256 _value) external onlyOwner returns(bool _sent){
function Sweep() external onlyOwner {
function updateDividendTracker(address newAddress) public onlyOwner {
function updateUniswapV2Router(address newAddress) public onlyOwner {
function edit_excludeFromFees(address account, bool excluded) public onlyOwner {
function excludeMultipleAccountsFromFees(address[] memory accounts, bool excluded) public onlyOwner {
function vestingMultipleAccounts(address[] calldata accounts, bool _state) external onlyOwner {
function disableVestingState() external onlyOwner {
function transferDividendOwnership(address _new) external onlyOwner {
function setMarketingWallet(address payable wallet) external onlyOwner{
function setLiquidityWallet(address newWallet) external onlyOwner{
function setDevelopmentWallet(address newWallet) external onlyOwner{
function setMinimumTokenBalanceForDividends(uint256 amount) external onlyOwner{
function setFees(uint256 _reward_buy, uint256 _liquidity_buy, uint256 _marketing_buy,
uint256 _reward_sell,uint256 _liquidity_sell,uint256 _marketing_sell, uint _barman_buy, uint _barman_sell) external onlyOwner {
function setAutomatedMarketMakerPair(address pair, bool value) public onlyOwner {
function updateGasForProcessing(uint256 newValue) public onlyOwner {
function updateClaimWait(uint256 claimWait) external onlyOwner {
function excludeFromDividends(address account) external onlyOwner{
function KKAirdrop(address[] memory _address, uint256[] memory _amount) external onlyOwner {
function setMinimumTokenBalanceForDividends(uint256 amount) external onlyOwner{
function excludeFromDividends(address account) external onlyOwner {
function updateClaimWait(uint256 newClaimWait) external onlyOwner {
function setBalance(address payable account, uint256 newBalance) external onlyOwner {
function processAccount(address payable account, bool automatic) public onlyOwner returns (bool) {
function renounceOwnership() public virtual onlyOwner {
function transferOwnership(address newOwner) public virtual onlyOwner {
modifier onlyOwner() {

Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

PASSED

WEBSITE - OVERVIEW
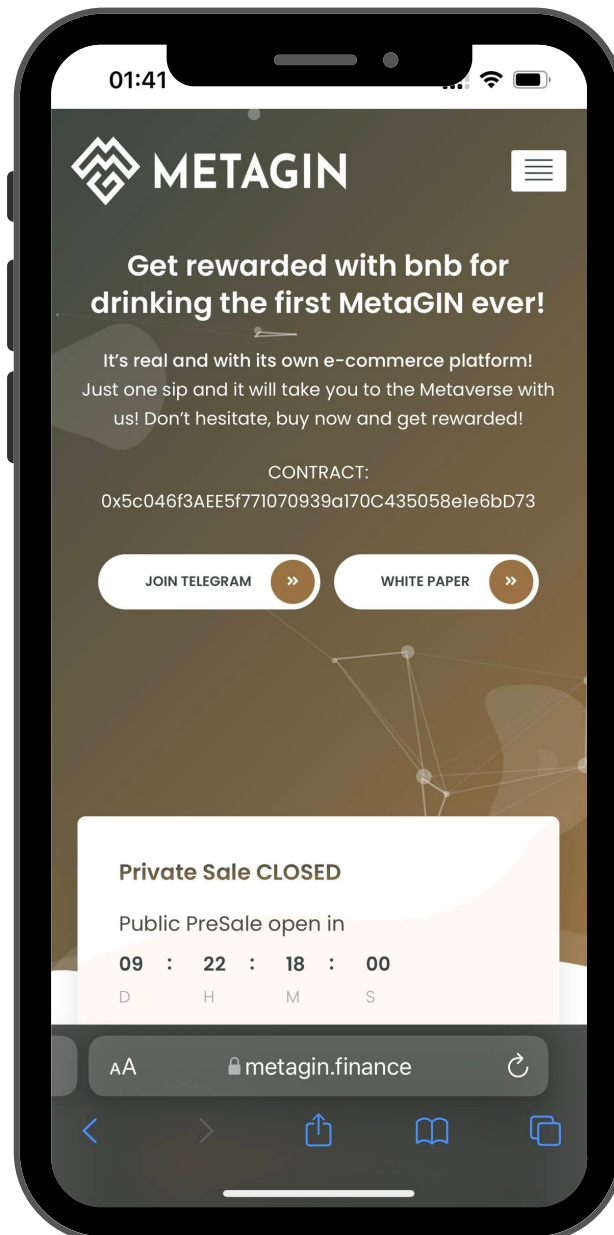
⏲ **Domain Registration: 2022-01-11**

38 days old

SSL CERTIFICATE: B

(https://www.ssllabs.com)

SOCIAL MEDIA - OVERVIEW

METAGINOFFICIAL

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METAGINOFFCIAL

WWW.METAGIN.FINANCE